SBR No - 192/14-15

29.11.14

Original/Duplicate/Triplicate

P.W.G. 17 — 1st and final Bill

CONTRACT CERTIFICATE

Reference paras 158 & 170

NO

Division Yelahanka — Sub division Yelahanka New Town — Date

Bills received No — Date — Sub-divisional / Divisional / Head of account — Cash book vr No — Date

YMC-GBR No. 2.12
Date. 29-11-14

Shecduled Docket No

Name of work(as per sanctioned estimate) :-

NAME OF WORK :Asphalting to 12th A cross and other roads in Yelahanka New Town in ward no 04

Work Code:004-14-000013

Name of contractor and full address :- **Technical Manager (west)**

Reference to agreement No :- 522 — **Estimated cost : 18.01 lakh** — Work order No :522/04-03-2014

Certified that the measurments were taken by me on 29/11/14 and recorded on pages 02 to 10 of measurment book No 1069 and the work is satisfactorily executed by the contractor.

K. M. Shalli P
Asst. Engineer

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Certified that the quantities shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have beep agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

Sub-divisional officer 29/11/14

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within		
2) Deduct amount to be held in reserve being----percent Rs----------%--------		
3) Balance---	Bill amount	17,61,809
4) Deduct payments		
a) Amount of previous payment as in divisional/sub divisional cash book vr No--------dated----------S.D No----------Amount	C/A	4,44,841
	S.T	28,362
b) Cost of payments/stores or other materials supplied now made recovery of Amount paid on this bill by cheque/cash	K.S.T	70,472
	L.W.F	17,618
Total	CHE	1,700
5) Balance being unpaid value of work done held in reserve	Royalty	13,164
6) Deduct cash of advance made on divisional/sub divisional cash book	Cess	8,984
7) Net amount due to or from contractor.	Total deductions	5,85,149
UN ADJUSTED ITEMS		
8) Advance to contractor for materials to site(as detailed within)	Advance	11,76,660
9) Value of government materials supplied.		
TOTAL AMOUNT UN-ADJUSTED	Net amount	17,61,809

Contractor's signatures

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum

(in final settlement of all demand)

Witness

1)

2)

Reciept Stamp

Assistant Executive Engineer
Byatarayanapura Sub-div.
KRIDL, BBMP, Bangalore

Dated signature of contractor

paid by me cheque No dated

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Cash Rs

Date — Initials of officer making payment

Audited & Admitted For Rs. 17,61,809/-

By Ch Rs: 11,76,660/- (In Words)

And by Adjustment

For Rs. 5,85,149/-

Date — Executive Engineer

Account Suppdent

Exe Engineer
B.B.M.P. Bangalore

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	
1	2	3	4	5	6	7	8	9	10
1	KSRRB 300-1: Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per	Cum			189.45	65.88	12480.97	189.45	12480.97
2	KSRRB M400-17: Providing, laying spreading and compacting graded stones aggregate to wet mix macadam specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying, in uniform layers with paver in sub base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH	Cum			157.95	1121.04	177068.27	157.95	177068.27
3	KSRRB M508-6: providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. MORTH specification	Sqm			631.80	44.28	27976.10	631.80	27976.10

Sl No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
4	KSRRB 500-11: Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, 50 / 75mm compacted thickness with 3.3% bitumen but excluding cost of primer / tack cost with lead upto 1km including cost of all materials, labour, HOM of machineries complete as per specifications, MORTH chapter 5, With 80/100 grade bitumen	Cum			31.59	6646.32	209957.25	31.59	209957.25
5	KSRRB 500-7: providing and applying tack coat on the prepared black topped surfaces at 5kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding clearing of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications, MORTH	Sqm			2445.00	17.93	43838.85	2445.00	43838.85

Sl No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement Qty	Previous Measurement Cost	Present Measurement Qty	Present Measurement Rate	Present Measurement Amount	Total Up to date Qty	Total Up to date Cost
6	KSRRB M500-19:Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an avergae output of 75 tonnes per hour using crushed aggregates of spoecified grading, premixed with biyuminous binder at 4.5 to 5% of mix and filer transporting the hot mix to work site, laying with a hydrostatic paver rfinisher with sensor control to the required grade, level and alignment rolling with smooth wheeled, vibrator and tandem rollers to achieve the desired compactoin as pet MORTH specification claause No 500.8 complete in all respects as per	Cum			97.98	11284.92	1105696.46	97.98	1105696.46
7	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inleuding loading and unloading. From 0.00 to 7.00 Km	Cum			189.45	80.12	15178.73	189.45	15178.73
			TOTAL				1592196.65		1592196.65
			KRDIL Charges 11%				175141.63		175141.63
			G TOTAL				1767338.28		1767338.28

Certificate:

Certified that the contractor has work done satisfactorily.
The contractor has removed the debries from work site.
There is no dept. materials issued to the contractor.

Assistant Engineer
ward no 4p YST

Assistant Executive Engineer
Yelahanka Satellite Town Sub Division
BBMP, Bangalore-64